



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Fontana, Jr. et al

Serial No.: 10/054,352

Filed: 01/18/2002

For: HIGH LINEAR DENSITY TUNNEL
JUNCTION FLUX GUIDE READ HEAD
WITH IN-STACK LONGITUDINAL
BIAS STACK (LBS)

)

) Group No.: 2652

) Examiner: William Joseph Klimowicz

) Docket No. SJO920000114US1

)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENT

In response to the Office Action dated 01/30/2004 please amend the application as follows.

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03/12/2004 SMINASS1 00000098 502587 10054352

01 FC:1202 108.00 DA
02 FC:1201 172.00 DA

Please type a plus (+) sign inside this box

2652
PTO/SB/21 REV 1 (12/97)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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MAR 11 2004
JC26

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

18 + postcard

| | |
|----------------------|--------------------------|
| Application Number | 10/054,352 |
| Filing Date | 01/18/2002 |
| First Named Inventor | Fontana Jr. et al |
| Examiner Name | William Joseph Klimowicz |
| Group Art Unit | 2652 |

Attorney Docket Number

SJO920000114US1

ENCLOSURES (check all that apply)

| | | |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Assignment w/Recordation Sheet | <input type="checkbox"/> After Allowance Communication to Group |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Response/Amendment | <input type="checkbox"/> Request for Drawing Amendment | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Preliminary Amendment | <input type="checkbox"/> Petition Checklist and Accompanying Petition | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> To Convert a Provisional Application | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Power of Attorney, Revocation | <i>POSTCARD</i> |
| <input type="checkbox"/> Supplemental Information Disclosure Statement PTO Form 1449 () cited references | <input type="checkbox"/> Change of Correspondence Address | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Terminal Disclaimer | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application PTO Form 1533 | | |
| <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53 | | |

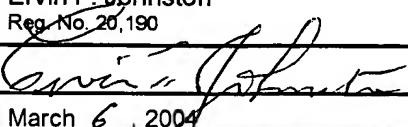
Remarks:

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|---|
| Firm or Individual Name | Ervin F. Johnston Reg. No. 20,190 |
| Signature |  |
| Date | March 6, 2004 |

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: March 6, 2004

| | | | |
|-----------------------|---|------|---------------|
| Typed or printed name | Ervin F. Johnston | Date | March 6, 2004 |
| Signature |  | | |

Please type a plus (+) sign inside this box -

PTO/SB/17 REV 1 (12/97)

Approved for use through 09/30/2000. omb 0651-0032

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FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective November 10, 1998.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12
See 37 C.F.R. §§ 1.27 and 1.28

TOTAL AMOUNT OF PAYMENT **(\$)** 280.00

Complete If Known

Application Number 10/054,352

Filing Date 01/18/2002

First Named Inventor Fontana Jr. et al

Examiner Name William Joseph Klimowicz

Group / Art Unit 2652

Attorney Docket No. SJO920000114US1

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-2587
Deposit Account Name Hitachi Global Storage Technologies

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
____ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance.
37 CFR 1.311(b)

2. Payment Enclosed:

Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid |
|-------------------------------|-------------------------------|---|----------|
| 105 130 | 205 65 | Surcharge - late filing fee or oath | _____ |
| 127 50 | 227 25 | Surcharge - late provisional filing or cover sheet | _____ |
| 139 130 | 139 130 | Non-English specification | _____ |
| 147 2,520 | 147 2,520 | Request for reexamination | _____ |
| 112 920 | 112 920 | Requesting publication of SIR prior to Examiner action | _____ |
| 113 1,840* | 113 1,840* | Requesting publication of SIR after Examiner action | _____ |
| 115 110 | 215 55 | Extension for response within first month | _____ |
| 116 420 | 216 210 | Extension for response within second month | _____ |
| 117 950 | 217 475 | Extension for response within third month | _____ |
| 118 1,480 | 218 740 | Extension for response within fourth month | _____ |
| 128 2,010 | 228 1,005 | Extension for response within fifth month | _____ |
| 119 330 | 219 165 | Notice of Appeal | _____ |
| 120 330 | 220 165 | Filing a brief in support of an appeal | _____ |
| 121 290 | 221 145 | Request for oral hearing | _____ |
| 140 110 | 240 55 | Petition to revive unavoidably abandoned application | _____ |
| 141 1,330 | 241 665 | Petition to revive unintentionally abandoned application | _____ |
| 142 1,330 | 242 665 | Utility issue fee (or reissue) | _____ |
| 143 480 | 243 240 | Design issue fee | _____ |
| 144 640 | 315 320 | Plant issue fee | _____ |
| 122 130 | 122 130 | Petitions to the Commissioner | _____ |
| 126 180 | 126 180 | Submission of Information Disclosure Stmt | _____ |
| 146 770 | 246 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | _____ |
| 179 770 | 249 385 | Request for continued examination (RCE) (37 CFR 1.114) | _____ |

Other fee (specify)

Terminal Disclaimer

Other fee (specify) Application for Patent Term Adjustment

Other fee (specify) Certificate of Correction

SUBTOTAL (3) (\$)

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*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name

Ervin E. Johnston

COMPLETE (if applicable)

Reg. Number

20,190

Signature

Ervin E. Johnston

Date

March 6, 2004